

VOLUNTARY REMEDIATION PROGRAM DEPARTMENT OF ENVIRONMENTAL MANAGEMENT

PROJECT SUMMARY

Site Name: Dixon Road Quarry

Applicant's Name: Mohr Construction Company, Inc.

Site Location: SW Jct. West Markland Avenue and South Dixon Road

Kokomo

Howard County

VRP Site Number: 6950601

Project Manager: Chris Bauer

Date Application Received:June, 1995Date Project Completed:June, 1997Project Duration:2 years

Contaminant Group(s): Metals (Lead, Zinc)

Media Cleaned Up: Surface Soil, Subsurface Soil

Cleanup Goals Achieved: Tier II Nonresidential

Tier III Nonresidential (Risk Assessment)

Deed/Land Use Restrictions: Nonresidential

- 1. The capped landfill portion of the site shall remain vacant.
- 2. Construction or excavation in the capped areas shall not occur without express prior approval from IDEM's Voluntary Remediation Program.
- 3. Continued operation and maintenance on the capped area of the site shall be conducted in accordance with Section 7.0 of the Operation and Maintenance Plan of the approved Remediation Work Plan, dated September 3, 1996, prepared for Mohr Construction by Capital Environmental Enterprises, Inc.

Project Description: The site was used as a disposal site for Continental Steel wastes, including

stabilized pickle liquor, coal ash, and construction debris. The Phase II Investigation identified lead and zinc concentrations in buried material and waste piles above the VRP Tier II Nonresidential Clean Up Levels. All other metals and organic compounds found were below the VRP Tier II Nonresidential Clean Up Levels.

The waste piles and buried material were covered by a minimum 12-inch thick constructed clay cap. X-ray fluorescence samples were collected and confirmed the effectiveness of the constructed cap. No further remediation was required. The Remediation Work Plan successfully met the mutually agreed upon VRP Tier III Risk Assessment soil objectives.